Progress

on the State Highway System

An Annual Report to the Legislature FY 2001-2002





Arizona Department of Transportation

Office of the Director

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November 26, 2002

In accordance with a legislative mandate, ARS, Section 28—363, attached please find the FY 2001 to FY 2002 Arizona Department of Transportation's (ADOT) *Progress on the State Highway System* annual report. This report documents the state's expenditures for design, right of way purchase and construction of projects on the state highway system or toutes included in the regional transportation plan within Maricopa County. These expenditures were funded from the Highway User Revenue Fund (HURF), bond proceeds, the Maricopa County half cent transportation excise (sales) tax, private and local contributions and Federal funding.

We are proud to say that our state's transportation system experienced over \$1 billion dollars worth of work last FY. The report summarizes in detail how this \$1 billion dollar expenditure was distributed within each county in the state. Last fiscal year's \$1 billion dollar budget contributed to some very significant projects for our state. Rural corridors were improved. US 93 bad over \$40 million dollars worth of work completed on its corridor between Wickenburg and Interstate 40. The regional freeway system in Phoenix received a major economic stimulus when the Loop 101 was connected from the north to the eastern valley of the metropolitan Phoenix area.

Please feel free to contact me if you have any questions or comments relating to this report. I look forward to working with you to continue to improve our transportation system in Arizona.

Victor M. Mendez



Progress on the State Highway System

An Annual Report to the Legislature FY 2001-2002

Jane Dee Hull *Governor*

Victor M. Mendez *ADOT Director*

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Prepared by the **Arizona Department of Transportation Transportation Planning Division**

December 1, 2002

Table of Contents

Introduction	1
FY 2001-2002 State Highway Expenditures	2
MAG Regional Freeway System	9
County Expenditure Summaries	11
Apache County	12
Cochise County	13
Coconino County	14
Gila County	15
Graham County	16
Greenlee County	17
La Paz County	18
Maricopa County	19
Mohave County	20
Navajo County	21
Pima County	22
Pinal County	23
Santa Cruz County	24
Yavapai County	25
Yuma County	26
Statewide	27
Appendix A: Detailed County Expenditures	28
Appendix B: Glossary	67
Appendix C: Abbreviations	69

Introduction

Legislative Mandate

Arizona Revised Statutes, Section 28-363 requires of the Arizona Department of Transportation (ADOT) Director, on or before December 1st, to present "an annual report to the Speaker of the House of Representatives and the President of the Senate documenting the expenditures of moneys under Chapter 9 of this title, during the previous fiscal year relating to the design, right-of-way purchase or construction of controlled-access highways which are accepted in the State Highway System as state routes or state highways or related grade separations of controlled-access highways which are included in the regional transportation plans of the counties."

FY 2001-2002 State Highway Expenditures

The following table presents the construction expenditures for Fiscal 2001-2002. Funds expended include outlays from Highway User Revenue Fund (HURF) monies, bond proceeds, the Maricopa County half-cent transportation excise (sales) tax, private contributions, and federal aid.

The half-cent sales tax from Maricopa County funds the Regional Area Road Funding (RARF) and is shown separately from Maricopa County's total expenditures. RARF is raised through the county's authority to enact transportation excise taxes through voter approval. RARF road projects will become part of the State Highway System. In this fiscal year, RARF expenditures totaled to \$313.7 million. This total made up a share of Maricopa County's total expenditures of \$519.4 million.

The map on Page 4 shows the FY 2001-2002 expenditures for construction projects on the State Highway System in all fifteen counties of Arizona.

FY 2001-2002 State Highway Project Expenditures

(Dollars in Millions)

	FY 2001-2002 Construction Costs	
County	\$	%
Apache	24.3	2.4
Cochise	17.4	1.7
Coconino	36.2	3.6
Gila	51.8	5.1
Graham	13.8	1.4
Greenlee	13.2	1.3
La Paz	21.9	2.2
Maricopa*	205.7	20.4
RARF**	313.7	31.2
Mohave	95.8	9.5
Navajo	35.9	3.6
Pima	54.7	5.4
Pinal	13.7	1.4
Santa Cruz	10.0	1.0
Yavapai	61.3	6.1
Yuma	23.8	2.4
Statewide***	13.1	1.3
Total (1)	1,006.3	100.0

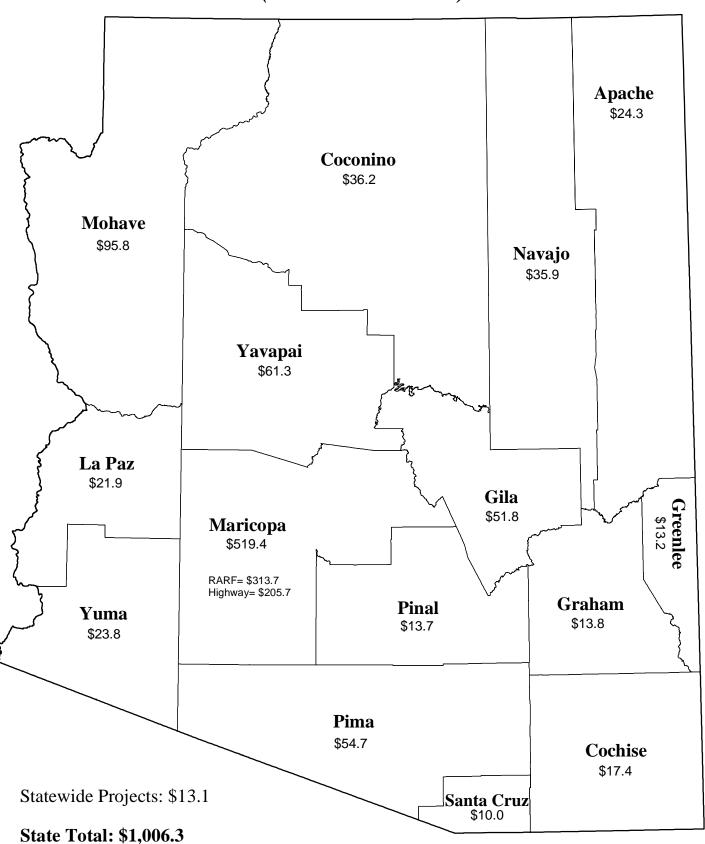
^{* -} Does not include RARF expenditures. Total with RARF: \$519.4 (51.6% of Total State)

^{** -} RARF as a separate category was incorporated initially in the FY 1999 report.

^{*** -} Projects that are in multiple counties.
(1) - Does not include in-house expenditures totaling \$11,041,675

FY 2001-2002 State Highway Expenditures

(Dollars in Millions)



FY 2001-2002 Expenditures by Targeted Areas

In accordance with Section 28-363, Arizona Revised Statutes, this table shows highway expenditures for Fiscal Year 2001-2002. Actual outlays for the year are presented in a matrix showing expenditures for design, right-of-way, studies, construction, and utilities by the targeted areas of highway development, which are Maricopa County, Pima County, and the thirteen other counties of Arizona. A total of \$1 billion was expended on the State Highway System.

FY 2001-2002 State Highway Expenditures by Targeted Area* (Dollars in Millions)

	DESIGN	RIGHT OF WAY	STUDIES	CONSTRUCTION	UTILITIES	TOTAL
Maricopa	34.3	87.2	2.3	393.5	2.1	519.4**
County						
Pima	4.8	3.9	1.1	44.8	0.1	54.7
County						
13 Other	33.9	14.9	5.4	362.8	2.1	419.1
Counties						
Statewide	7.1	1.2	.6	4.2	0.0***	13.1
TOTAL	\$80.1	\$107.2	\$9.4	\$805.3	\$4.3	\$1,006.3

^{* -} Federal Highway Planning and Research, Rail, Aviation, Transit, and other special expenditures are not included. Some utility projects are included in construction expenditures. Construction expenditures do not include in-house costs associated with construction projects.

^{** -} Includes RARF.

^{*** -} Actual expenditures totaled: \$6,739

Conclusion

Substantial transportation improvements were ongoing or completed on the State Highway System during the Fiscal Year 2001-2002. The Arizona Department of Transportation will continue its aggressive highway construction program in the future, subject to available funding. There are significant needs throughout the state and ADOT carefully analyzes the necessity of each project. Construction and improvement of transportation facilities will continue in both urban and rural areas, ensuring that mobility will be enhanced and economic vitality will accrue to all areas of Arizona.

Major Construction Activities

- Construction on Loop 202 (Red Mountain Freeway), Gilbert Rd Higley Rd is on going.
- Construction on Loop 202 (Red Mountain Freeway), Country Club Rd Gilbert Rd was completed.
- Construction on Loop 101 (Pima Freeway), Scottsdale Rd and Pima Rd was completed.
- Construction on I-10, Loop 202 Interchange, Picos Connection Chandler Blvd is ongoing. Construction on SR 89A (Prescott – Flagstaff Highway), Dry Creek – Sedona was completed.
- Construction on SR 89A (Prescott Flagstaff Highway), Cornville Rd Dry Creek was completed.
- Construction in I-40 (Flagstaff Holbrook Highway), Walnut Canyon Bridge was completed.
- Construction on I-40, I-17 Phase 2, Flagstaff in Coconino County was completed.
- Construction on Pima Freeway (101L), (Pima Rd Shea Blvd) was completed.
- Construction on Phoenix Wickenburg Highway (US 60), (Deer Valley Rd Beardsley) was completed.
- Construction on Phoenix-Wickenburg Highway (US 60), (203rd Ave. (West) Deer Valley Rd), is ongoing.
- Construction on I-17, Pinnacle Peak TI, (Phoenix Cordes Jct. Hwy (I-17) was completed.
- Construction on US 60, Rural Road TI, (Phoenix Globe Hwy) is ongoing.
- Construction on US 60, McClintock Dr TI, (Phoenix Globe Hwy) is ongoing.
- Construction on US 60, Dobson Rd TI, (Phoenix Globe Hwy) is ongoing.
- Construction on US 60, Alma School Rd TI, (Phoenix-Globe Hwy) is ongoing.
- Construction on US 60, Mesa Dr TI, (Phoenix Globe Hwy) is ongoing.
- Construction on 202L, Pima Freeway, (Country Club Gilbert) was completed.
- Construction on SR 202L, Red Mountain Freeway, (Country Club Gilbert Rd., PH B, is ongoing.
- Construction on I-10/SR 202L System IT, I10 Ti, PH 2 (Includes Chandler Blvd), is ongoing.

- Construction on US 60, 27th Ave./Thomas & 91st Ave. Ramps, (Wickenburg Phoenix Hwy.) is ongoing.
- Construction on SR 202L, Santan Freeway, (Price/Santan TI) is ongoing.
- Construction on SR L202, Santan Freeway, (56th Street McClintock Dr.), is ongoing.
- Construction on 101L, Price Freeway, (Southern Avenue-Guadalupe Rd) is ongoing.
- Construction on SR51, Squaw Peak Freeway, (Bell Rd Pima 101L) is ongoing.
- Construction on I-17, Phoenix-Cordes Junction Hwy, (Peoria-Pinnacle Peak TI) is ongoing.
- Price Freeway, Price Corridor, is ongoing.
- Construction on SR 89A, Prescott-Flagstaff Highway, (Cornville Dry Creek) was completed.
- Construction on Junction US89A, SR 89 was completed.
- Construction on I-40, I-17 Phase 2, Flagstaff in Coconino County was completed.
- Construction on SR 260, Preacher Canyon Section (Payson-Show Low), is ongoing.
- Construction on SR260, Show Low McNary Eager Highway, (Pinetop Hondah) was completed.
- Construction on SR88 (Jakes Corner Tonto Creek) is ongoing.
- Construction on I-19 (Canoa Ranch Rest Area) is underway.
- Construction along frontage roads I-10 (Ruthrauff Rd Miracle Mile, EB) in Tucson was completed.
- Construction on I-19 (Valencia Rd. TI reconstruction) was completed.
- Construction on US93 (Wickenburg-Kingman Highway), the Signal Section, was completed.
- Construction on SR 95, San Luis Gadsden, is ongoing.
- Construction on SR 95, Somerton Phase I, is ongoing.
- Construction on I-10 (East Quartzsite TI) was completed.
- Construction on SR95 (Quartzsite) was completed.
- Construction on US60, Show Low Springerville Highway was completed.
- Construction on US60, Phoenix Globe Highway, (Miami City Limits-McMillen Wash) was completed.
- Construction on SR188, Claypool-Jakes Corner Hwy (Tonto Natl Monumnt-Resort Rd) is ongoing.
- Construction on US70, Globe-Lordsburg Highway, (US 70, MP 271) is ongoing.
- Construction on US60, Phoenix-Globe Highway, (US60/SR79 TI) is ongoing.
- Construction on Show Low Springerville was completed.
- Construction on SR264, Tuba City-Window Rock Hwy (Window Rock) is ongoing.
- Construction on SR264, Tuba City-Window Rock Highway, (Summit-Navajo Forest Boundry) is ongoing.
- Construction on Holbrook-Lupton Highway, (Lupton-New Mexico State Line) was completed.
- Construction on Tuba City-Four Corners Highway (Mexican Water Red Mesa) was completed.
- Construction on I-40, Flagstaff-Lupton Highway (Sun Valley NM State Line) is ongoing.
- Construction on I-40, Flagstaff-Holbrook Highway (E Holbrook TI OP EB & WB) was completed.
- Construction on I-40, Flagstaff-Holbrook Highway (Little Colorado BR EB & WB) was completed.

- Construction on US93 (Wickenburg-Kingman Highway), No Name & Placerita Section is ongoing.
- Construction on Kingman-Wickenburg Highway, Date Creek Section was completed.
- Construction on Kingman-Seligman Highway, (Kingman-Kingman Airport, Ph II & III), is underway.
- Construction on SR260, Payson-Show Low Highway, (Christopher Creek Section) is ongoing.
- Construction on Phoenix Wickenburg Highway, (Morristown-203RD Ave West) is ongoing.
- Construction on Prescott-Flagstaff Highway (Glassford Hill, Phase 1) is ongoing.
- Construction on SR87, Mesa-Payson Highway, (Slate Creek-Ord Mine) was completed.
- Construction on State Parks Roads (Alamo Lake State Park) is ongoing.
- Construction on US 191, Safford Springerville Highway (Greenlee Cnty Line to MP 141.28) is ongoing.
- Construction on SR75, Duncan-Guthrie Hwy, (Gila River Bridge #311) was completed.
- Construction on US 70, Globe-Lordsburg Hwy, (Thatcher-Safford) was completed.
- Construction on US 191, Bowie Jct Safford Hwy (Artesia to Old Country Club Rd) is ongoing.
- Construction on US70, Globe-Lordsburg Highway, (Pima-Thatcher) is ongoing.
- Construction on US70, Globe-Lordsburg Highway, (RPLC Goodwin Wash Brdg #2736) was completed.
- Construction on US191B, Pan American Avenue, Douglas (Pan American Ave, Douglas) is ongoing.
- Construction on Yuma-Parker Highway, Quartzsite, Phase II was completed.
- Construction on US95, San Luis-Yuma-Quartzsite Hwy, (MP 57, Drainage Crossing) is underway.
- Construction on I-8, Yuma-Casa Grande, (Mohawk Canal Overpass EB & WB is ongoing.
- Construction on I-8, Yuma-Casa Grande Hwy, (Asher UP, #1336) is ongoing.

MAG Regional Freeway System

The status of the Regional Freeway System at the end of Fiscal Year 2001-2002 is shown below. The table represents the Regional Freeway System funded under Proposition 300 and the Governor's Plan of December 14, 1994.

As of May 31, 2002 the Arizona Department of Transportation has opened 91.1 miles of regional freeways throughout the Phoenix metropolitan area. The completion of Loop 101 on Pima Freeway between Scottsdale Rd. and Pima Rd. marked a major accomplishment. There are 13.5 miles of freeway currently under construction on the Red Mountain, State Route 51, Grand Avenue, and Santan corridors. The current Life Cycle Program will complete a total of 146.7 miles of freeways by the end of calendar year 2007. There remain 12.3 miles of unfunded freeway on the South Mountain Corridor (202L).

FY 2001-2002 Status & Mileage of MAG Freeway System*

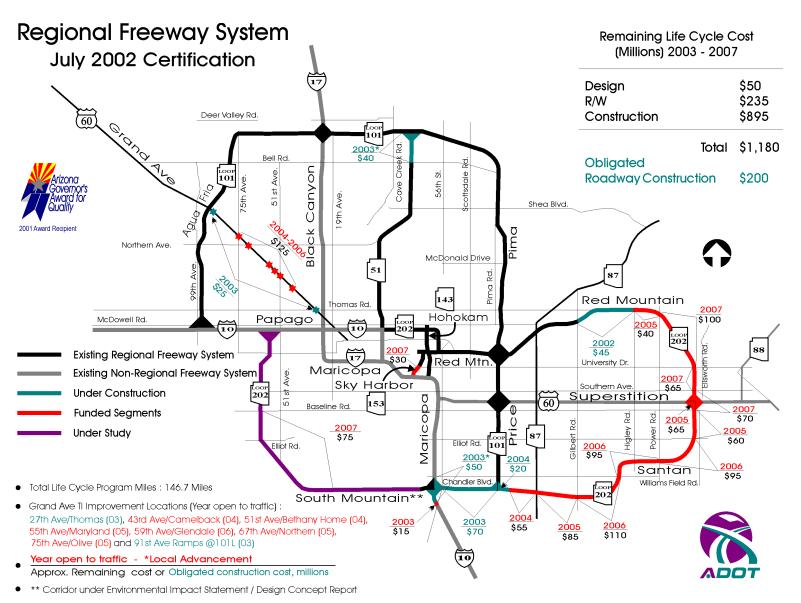
		Under	Plai	nned	
Corridor**	Opened	Construction			Total
			Funded	Unfunded	
Agua Fria	22.0	0	0	0	22.0
Grand Ave (1)	0	0.7	3.8	0	4.5
Hohokam	3.1	0	0	0	3.1
Pima	28.2	0	0	0	28.2
Price	9.4	0.5	0	0	9.9
Red Mountain	16.5	4.5	9.9	0	30.9
Santan	1.5	5.6	18.7	0	25.8
Sky Harbor	2.4	0	0.9	0	3.3
S. Mt. Connection (2)	0	0	8.8	12.3	21.1
State Route 51	8.0	2.2	0	0	10.2
Total	91.1	13.5	42.1	12.3	159.0

 $[\]ensuremath{^*}$ - Mileage from Concept Reports, General Plans, or Detail Design Plans.

^{** -} Status as of July 31, 2002.

^{(1) -} Intersection improvements. The Grand Ave. mileage was defined and represents the 8 intersections added to the program.

^{(2) -} Funded South Mountain (R/W Protection & Interim Construction).



COUNTY EXPENDITURE SUMMARIES

Format of the Report

- The data in this portion of the report is organized alphabetically by county.
- Project expenditures are summed by route.
- Route totals do not include projects under \$50,000.
- Projects under \$50,000 are included in the *Miscellaneous* category.
- Expenditures on Rail, Aviation, and Transit are not included.
- Details of projects are listed in Appendix A.
- County maps indicate approximate location of projects.

APACHE

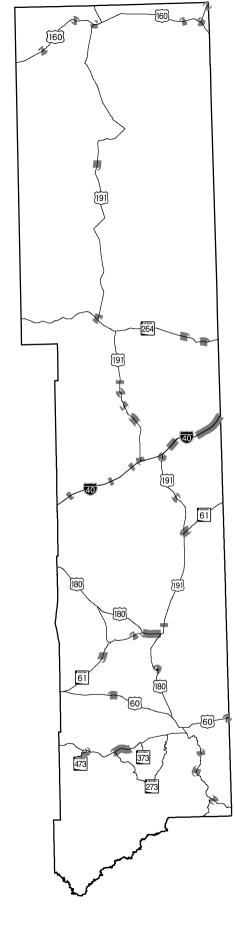
FY 2002-2001 Expenditure Summary

State Route	Project Costs*
I 40	\$5,469,006
US 60	\$2,129,447
SR 61	\$452,372
US 160	\$2,622,288
US 180	\$2,219,679
US 191	\$397,104
SR 260	\$1,395,586
SR 264	\$8,928,958
Miscellaneous**	\$703,388

Grand Total: \$24,317,828







^{*} Does not include in-house costs totalling : \$310,617

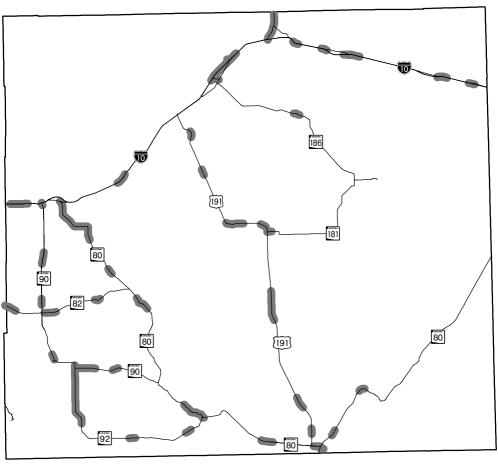
^{**} Project with expenditures under \$50,000

COCHISE

FY 2001-2002 Expenditure Summary

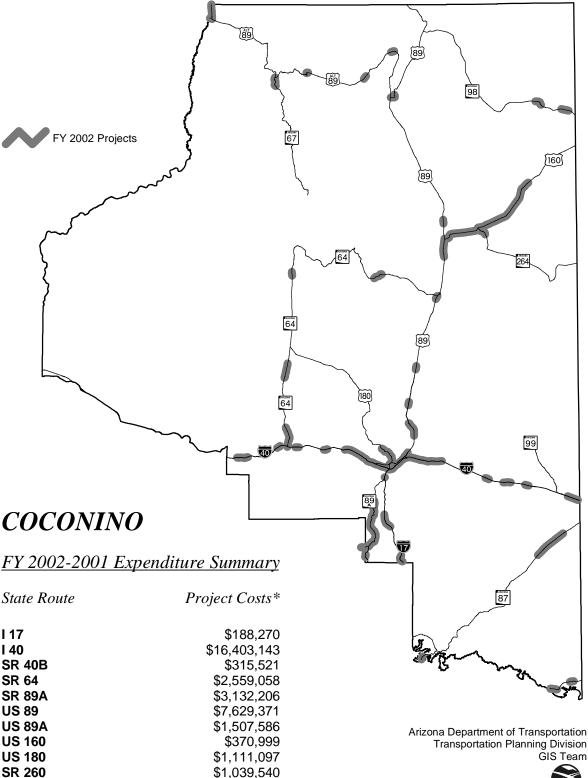
State Route	Project Costs*
I 10	\$3,970,132
SR 10B	\$1,734,723
SR 80	\$5,616,312
SR 90	\$792,714
SR 92	\$3,034,577
SR 186	\$354,666
US 191	\$288,786
Miscellaneous**	\$1,629,315
Grand Total:	\$17,421,225

^{*} Does not include in-house costs totaling: \$403,908
** Countywide projects and projects with expenditures under \$50,000











Miscellaneous** \$1,838,995

Grand Total: \$36,248,845

SR 389

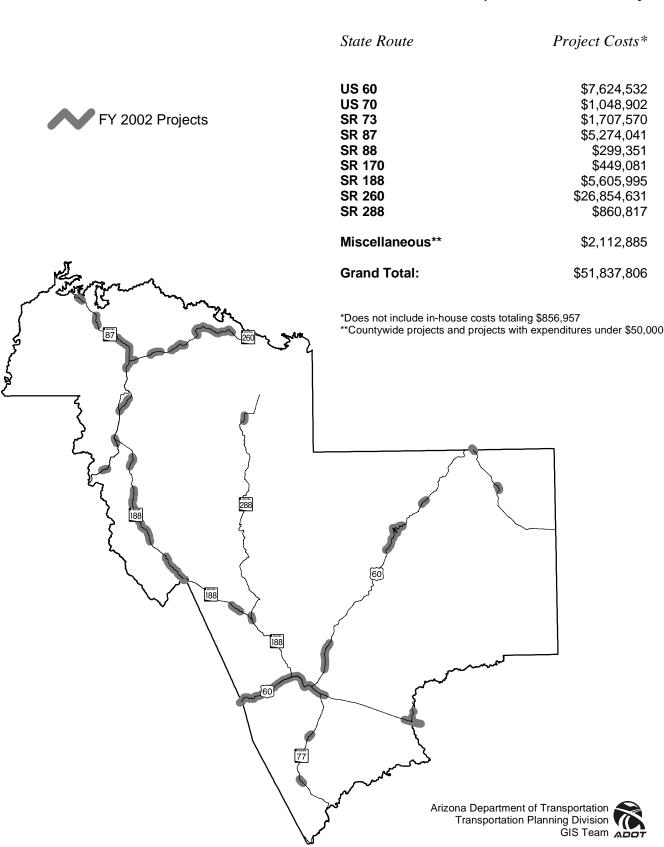
\$153,059

^{*} Does not include in-house costs totaling: \$574,332

^{**} Countywide projects and projects with expenditures under \$50,000

GILA

FY 2001-2002 Expenditure Summary



Graham

SR 366

FY 2002-2002 Expenditure Summary

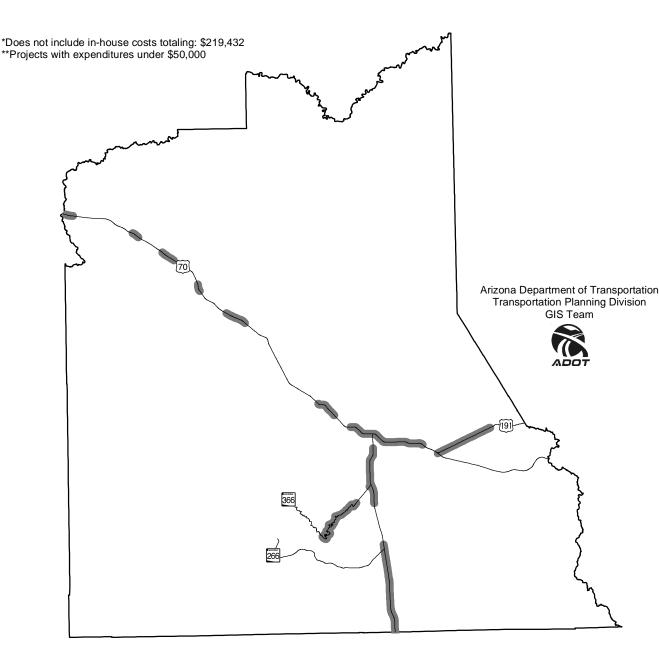
State Route	Project Costs*

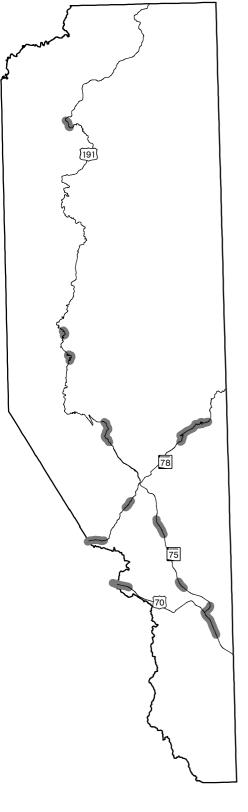
US 70 \$11,062,382 FY 2002 Projects \$558,810

\$1,351,211

Miscellaneous** \$779,119

Grand Total: \$13,751,522





GREENLEE

FY 2001-2002 Expenditure Summary

State Route Project Costs*

SR 75 \$3,932,049 SR 78 \$1,360,578 US 191 \$7,421,100

Miscellaneous** \$493,445

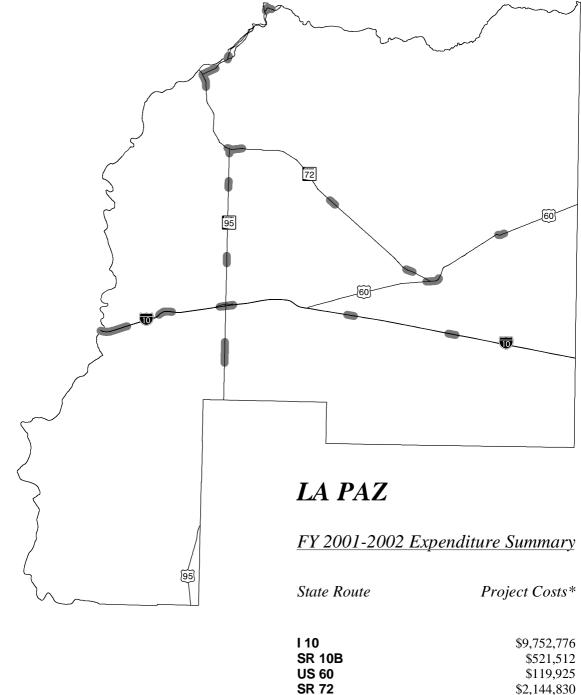
Grand Total: \$13,207,171





^{*}Does not include in-house costs totaling: \$106,398

^{**}Projects with expenditures under \$50,000

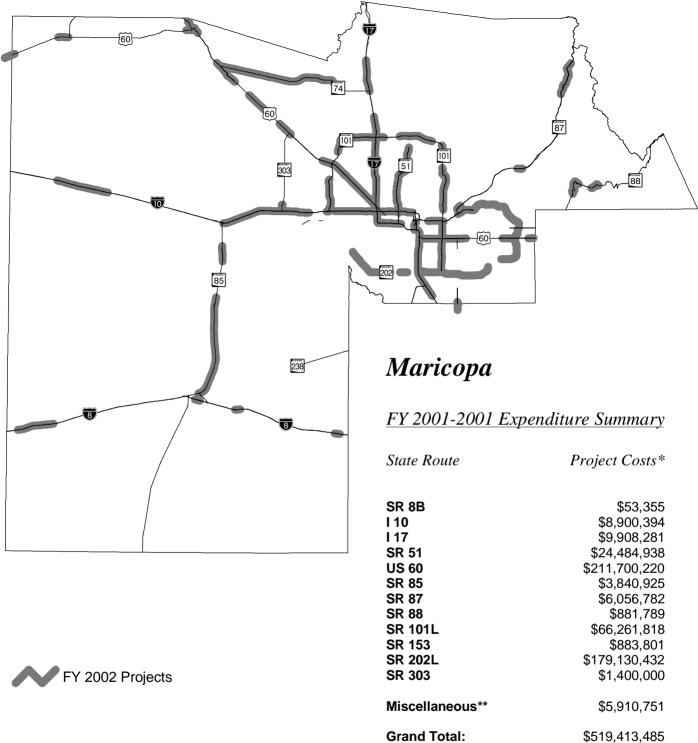


//	FY 2002	2 Projects
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SR 72 SR 95	\$2,144,830 \$8,714,433
3N 33	φο, / 14,433
Miscellaneous**	\$599,086
Grand Total:	\$21,852,564

^{*}Does not include in-house costs totaling: \$189,833

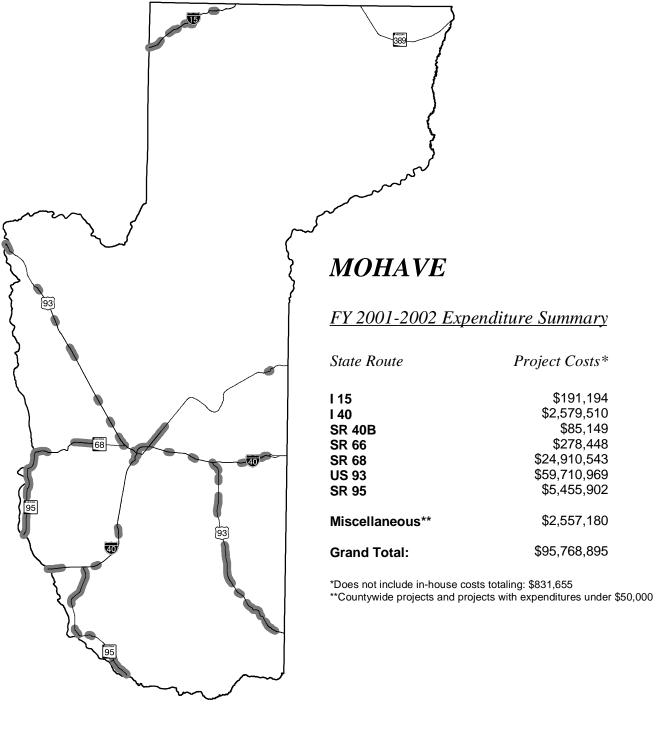
^{**}Projects with expenditures under \$50,000



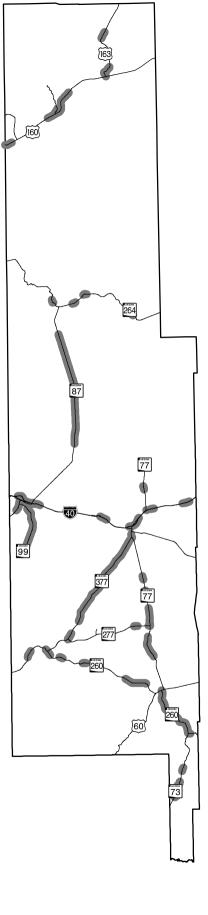
^{*}Does not include in-house costs totaling: \$4,140,133

^{**}Countywide projects with expenditures under \$50,000

^{***}Construction expenditures include RARF total: \$313.7







NAVAJO

FY 2001-2002 Expenditure Summary

State Route	Project Costs*
I 40 US 60	\$7,825,757 \$3.281,298
SR 73	\$2,852,372
SR 77	\$4.923.086
SR 99	\$1,536,498
US 163	\$3,712,182
SR 260	\$5,820,794
SR 264	\$251,679
SR 277	\$52,333
SR 377	\$3,491,447
SR 564	\$398,392
Miscellaneous**	\$1,731,117
Grand Total:	\$35,876,955

^{*}Does not include in-house costs totaling: \$566,788 **Projects with expenditures under \$50,000



